What is claimed is:

1. An apparatus for manufacturing a printed light guide plate, comprising:

a working platform for supporting a transparent slab having a first surface and a second surface, whereby the first surface contacts the working platform; and

a heater coupled with said working platform for maintaining the transparent slab at a constant temperature.

2. The apparatus as recited in claim 1, wherein the constant temperature is in the range from approximately 40°C to approximately 45°C.

3. The apparatus as recited in claim 1, wherein said heater is a resistance heater.

4. A method for manufacturing a printed light guide plate, comprising the steps of:

providing a transparent slab having a first surface and a second surface, the first surface contacting a working platform;

heating the working platform such that the transparent slab is maintained at a constant temperature; and

printing a plurality of scattering dots on the second surface of the transparent slab.

5. The method as recited in claim 4, wherein the constant temperature is in the range from approximately 40°C to approximately 45°C.

6. A process of making a printed light guide plate comprising steps of:

providing a transparent slab coated with a protecting layer and providing a planar surface thereof;

applying heat to said transparent slab for keeping said planar surface above a

specific temperature;

removing the protecting layer at some scattering areas on said planar surface; and

printing a plurality scattering dots upon said scattering areas where the protecting layer has been removed.